

Unit 26 Practice Problems

Evaluate the following expressions for $x = 3$, $y = 5$, and $z = 1$.

1) $4x + 3$

2) $x^2 + y^2$

3) $3y - x^2$

4) $2x + 3y + 4$

5) $3xy + z$

6) $\frac{xyz}{3}$

Solve these equations.

7) $x - 5 = 12$

8) $x + 4 = 15$

9) $3x = 18$

10) $x \div 3 = 6$

11) Mark's dad is 3 times as old as Mark. His dad is 36. Find Mark's age using an equation.

12) Write an expression for eight increased by five times a number.

Unit 26 answers are on page 239.

Unit 26 additional practice problems are on page 181.